

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Attorney Docket No. 2005_1996A
Katsuhito MIURA et al. : **Confirmation No. 3768**
Serial No. 10/561,038 : Group Art Unit 1795
Filed December 16, 2005 : Examiner Ben Lewis
CROSSLINKED POLYMER : **Mail Stop: AMENDMENT**
ELECTROLYTE AND USE THEREOF

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action of July 9, 2010, the time for responding thereto being extended for one month in accordance with a Petition for Extension of Time submitted herewith, Applicants submit the following remarks in support of the patentability of the presently claimed invention over the disclosures of the references relied upon by the Examiner in rejecting the claims. Further and favorable reconsideration is respectfully requested in view of these remarks.

Rejections Under 35 U.S.C. § 103(a)

Claims 1-8 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Kohjiya et al. (U.S. 5,837,157, hereinafter Kohjiya) in view of Miura et al. (U.S. 6,159,389, hereinafter Miura) and further in view of Takatera et al. (U.S. 6,159,638, hereinafter Takatera).

Claim 2 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Kohjiya in view of Miura and further in view of Takatera.

These rejections are respectfully traversed.

As discussed heretofore, the presently claimed polymer electrolyte composition is a gel because the composition contains a crosslinked material of polyether binary copolymer and a large amount of electrolyte solution. However, the compositions of the Kohjiya and Miura